IFW

Docket No.

260011US2PCT/phh

IN THE UNITED STATES PATENTAND TRADEMARK OFFICE

IN RE APPLICATION OF:

Hiroomi UEDA, et al.

SERIAL NO:

10/520,077

GAU:

2817

FILED:

January 5, 2005

EXAMINER:

FOR:

HIGH FREQUENCY AMPLIFIER

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- The applicant(s) wish to make of record the references cited in the attached European Search Report and listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- □ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number <u>15-0030</u>. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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| Form PTO 1449 | | U.S. DEPARTMENT | | ATTY DOCKET NO. 260011US2PCT | | SERIAL NO. 10/520,077 | | | |
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| MAR 1 4 2006 MAR 1 4 2006 EXAMINER DOCUMENT DATE | | | | Hiroomi UEDA, et al. | | | | | |
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| | | THE LOW | - 18 SE | U.S. PATENT DOCUMENTS | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | | | |
| 0 | AA | 3,694,765 | 09/26/1972 | Henry Richard BEURRIER | | | | | |
| • | AB | 6,473,595 B1 | 10/29/2002 | Chung Hwan KIM, et al. | | | | | |
| | AC | 5,903,854 | 05/11/1999 | Masayoshi ABE, et al. | | | | | |
| | AO | | | | | | | | |
| | AE | | | | | | | | |
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| | | OTHER RE | FERENCES (| Including Author, Title, Date, Pertine | nt Pages, e | tc.) | | | |
| | Shintaro SHINJO, et al., "A 20mA Quiescent Current CV/CC Parallel Operation HBT Power Amplifier for W-CDMA Terminals", 2002 IEEE Radio Frequency Integrated Circuits Symposium, XP-002365196, June 2, 2002, pages 249-252 | | | | | | | | |
| | AX | | | | | | | | |
| | AY | | | | | | | | |
| | AZ | | | | Additional References sheet(s) attached | | | | |
| Examiner | | | | | Date Co | Date Considered | | | |
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